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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/689,298	
	Filing Date	10/20/2003	
	First Named Inventor	Hsiao, et al.	
	Art Unit	2811	
	Examiner Name	Paul E. Brock, II	
Total Number of Pages in This Submission	8	Attorney Docket Number	184-P065D1C1

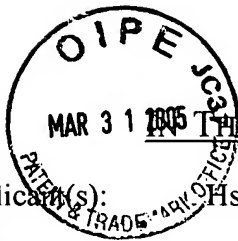
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Signature			
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Date	March 29, 2005	Reg. No.	34,763

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hsiao, et al.

Assignee: Advanced Micro Devices, Inc.

Title: METHOD AND SYSTEM FOR REDUCING SHORT CHANNEL
EFFECTS IN A MEMORY DEVICE BY REDUCTION OF DRAIN
THERMAL CYCLING

Serial No.: 10/689,298 Filing Date: 10/20/2003

Examiner: Paul E. Brock, II Group Art Unit: 2811

Docket No.: 184-P065D1C1 Conf. No.: 4293

Dallas, Texas
March 29, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT DATED 3/15/05

I. INTRODUCTORY COMMENTS

Dear Sir:

In response to the Notice of Non-Compliant Amendment dated March 15, 2005, having a shortened statutory period expiring on April 15, 2005, Applicants respectfully submit herein only the "Amendments to the Claims" section as requested by the Examiner.

Amendments to the Claims are reflected in the Listing of Claims, which begin on page 2 of this paper.

Conclusion begins on page 6 of this paper.